WISCONSIN EMPLOYMENT AND ECONOMIC INDICATORS

FEBRUARY 1983

WISCONSIN DILHR
DEPARTMENT OF INDUSTRY, LABOR & HUMAN RELATIONS

WISCONSIN DATA AND SOURCES

	INDICATOR	SOURCE
L1	Average Work Week, Manufacturing	Wis. Dept. of Industry, Labor and Human Relations
L2	Average Overtime Hours, Mfg.	Wis. Dept. of Industry, Labor and Human Relations
L3	Average Weekly Initial Claims	Wis. Dept. of Industry, Labor and Human Relations
L4	Business Failures (Dollars)	Dun & Bradstreet, Inc.
L5	Business Failures (Number)	Dun & Bradstreet, Inc.
L6	New Business Incorporations	Wisconsin Secretary of State
L7	Net Gain in Business Phone Access Lines	Wis. Telephone Co. and General Telephone Co.
L8	Building Plans Examined	Wis. Dept. of Industry, Labor and Human Relations
C1	Help-Wanted Advertising Index (Milw.)	National Industrial Conference Board
C2	Total Unemployment Rate	Wis. Dept. of Industry, Labor and Human Relations
C3	Natural Gas Sales	Wisconsin Public Service Commission
C4	New Car Registrations	Wis. Department of Transportation
C5	Electric Power Sales	Wisconsin Public Service Commission
C6	Total Securities Registrations	Wisconsin Commissioner of Securities
C7	Personal Income	"Business Week," McGraw Hill
C8	Average Weekly Earnings, Mfg.	Wis. Dept. of Industry, Labor and Human Relations
C9	Cash Receipts From Farm Marketing	U.S. Department of Agriculture
C10	Contract Construction Employment	Wis. Dept. of Industry, Labor and Human Relations
X1	Birth Registrations	Wis. Department of Health and Social Services
X2	Death Registrations	Wis. Department of Health and Social Services
X3	Natural Net Gain in Population	Wis. Department of Health and Social Services
X4	Marriage Registrations	Wis. Department of Health and Social Services
X5	Consumer Price Index (Milwaukee)	U.S. Bureau of Labor Statistics
X6	Index of Prices Received By Farmers	Wisconsin Department of Agriculture
X7	Net Gain in Residential Phone Access Lines	Wis. Telephone Co. and General Telephone Co.
X8	Total Job Openings Received	Wis. Dept. of Industry, Labor and Human Relations
X9	Manufacturing Employment	Wis. Dept. of Industry, Labor and Human Relations

NOTES: Selected series are seasonally adjusted by the Bureau of the Census X-11 Variant of the Census Method II Seasonal Adjustment Program. The adjusted data are plotted on arithmetic scales.

SECTION A is a summary of recent data and current changes for all indicators and is presented in chart form. The indicators are presented with cyclical timing as the principle basis of classification.

SECTION B is a summary of Wisconsin Labor Force Estimates, including Employment, Unemployment and Unemployment Rates, and selected U.S. data.

SECTION C analyzes the Wisconsin labor force by industry and by specified Standard Metropolitan Statistical Areas.

SECTION D singles out certain economic time series as being leading or coinciding in relation to movements in aggregate economic activity. They are seasonally adjusted and presented graphically. The indicators are grouped by cyclical timing.

THE WISCONSIN ECONOMY

SUMMARY FOR JANUARY

INDICATORS OF WISCONSIN'S ECONOMY ARE NOT YET CONSISTENT AND WIDE-SPREAD ENOUGH TO POINT TO RECOVERY. UNEMPLOYMENT REMAINS SOLIDLY FIXED ABOVE DOUBLE-DIGIT LEVELS.

LEADING INDICATORS

The leading indicators of Wisconsin's economy are mixed in January. Some suggest a transition to recovery, others still reveal soft spots.

The average workweek in manufacturing industries shrank to 39.9 hours in January. That loss, however, is small; down from 40.2 in December. This January's workweek is well above the 38.9 hour week average of one year ago. And, when the normal December to January decline is factored in, the hours trend is up. The average for this series during 1982 was 39.6 hours. To indicate economic recovery, several consecutive months above last year's average will be needed.

Part of the workweek hours decline during January is due to fewer over time hours in manufacturing. The decrease in the average is slight - from 2.2 hours per week in December to 2.1 in January. Over time hours usually amount to less in January. One usual indication of a recovery is a decrease in overtime hours. Such a recovery related decrease, however, is accompanied by an increase in the work-week and in the number employed, as employers hire more workers at "straight" time to increase production, rather than increase expensive overtime. This doesn't appear to have happened yet in Wisconsin manufacturing.

The average number of weekly claims for unemployment compensation decreased in January. The average claims level had been increasing for the past seven months. When adjusting for seasonal factors, this is the fourth consecutive month the average claims number has declined. Thus the actual increases are seasonally related. If a recovery is imminent, this series should begin a consistent decline soon.

The number of new business incorporations during January took a discouraging drop. January's incorporations amount to 491, over one hundred fewer than the 593 of the previous month. Incorporations normally increase from December to January.

New car registrations tumbled slightly in January to 8507, a drop of 720 from the previous month. Car sales are very seasonal, and when factoring that in, the registrations trend is up. The 8507 registrations of this January compare to 6987 of one year ago.

WISCONSIN LABOR FORCE

The most apparent soft spot in Wisconsin's economy is persistently high unemployment. January unemployment set an all time record for the state. Seasonal factors are very influencial in the December to January period, but even when adjusted for the seasonal factor, the unemployment rate remains above double-digit. And the help-want advertising index reveals no cause for hope yet. The number of job openings received from employers placing orders at Job Service offices decreased substantially.

Section

A WISCONSIN ECONOMIC INDICATORS

INDICATOR	UNIT	MONTHLY SERIES Latest Month		Mo/Ago	Yr/Ago	% CHANGE Mo/Ago	Yr/Ago	AVG. 1981
LEADING INDICATORS								
L1 AVG. WORK WEEK, MFG.								
Unadjusted	HOURS	39.9	Jan	40.2	38.9	-0.7	2.6	40.1
Seasonally Adjusted		40.1		39.4	39.1	1.8	2.6	
L2 AVG. OVERTIME HOURS, MFG.								
Unadjusted	HOURS	2.1	Jan	2.2	2.3	-4.5	-8.7	2.7
Seasonally Adjusted		2.1		2.0	2.3	5.0	-8.7	
L3 AVG. WEEKLY INITIAL CLAIMS								
Unadjusted	NUMBER	20,732	Jan	25,957	17,841	-20.1	16.2	11,275
Seasonally Adjusted		14,621		18,379	12,585	-20.4	16.2	
L4 BUSINESS FAILURES								
Unadjusted	THOUS.	5,967	Jan82	3,252	8,478	83.5	-29.6	-
Seasonally Adjusted	DOL.	5,856		5,142	8,318	13.9	-29.6	
L5 BUSINESS FAILURES								
Unadjusted	NUMBER	30	Jan82	25	28	20.0	7.1	-
Seasonally Adjusted		26		28	24	-7.1	8.3	
L6 NEW BUSINESS INCORPORATIONS								
Unadjusted	NUMBER	491	Jan	593	421	-17.2	16.6	550
Seasonally Adjusted		493		551	423	-10.5	16.5	
L7 NET GAIN IN BUSINESS PHONE *ACCESS LINES*								
Unadjusted	NUMBER	706	Jan	-1,451	672	148.7	5.1	692
Seasonally Adjusted		682		-469	648	245.4	5.2	
L8 BUILDING PLANS EXAMINED								
Unadjusted	NUMBER	104	Jan	183	146	-43.2	-28.8	276
Seasonally Adjusted		152		187	213	-18.7	-28.6	
ROUGHLY COINCIDENT INDICATORS								
C1 HELP-WANTED INDEX (MILW.)								
Seasonally Adjusted	INDEX	33	Jan	37	43	-10.8	-23.3	51
C2 UNEMPLOYMENT RATE, TOTAL								
Unadjusted	PERCENT	13.4	Jan	11.9	10.5	-	-	7.8
Seasonally Adjusted		11.6		11.8	8.7	-	-	
C3 NATURAL GAS SALES								
Unadjusted	MIL.	299.4	Nov	188.9	288.8	58.5	3.7	258.3
Seasonally Adjusted	THERMS	273.2		223.0	263.5	21.5	3.7	
C4 NEW CAR REGISTRATIONS								
Unadjusted	NUMBER	8,507	Jan	9,227	6,987	-7.8	21.8	13,764
Seasonally Adjusted		10,961		10,718	9,003	2.3	21.7	
C5 ELECTRIC POWER SALES								
Unadjusted	MIL. KWH	1698.0	Nov	1662.6	1684.6	2.1	0.8	1712.7
Seasonally Adjusted		1711.7		1634.8	1697.5	4.7	0.8	

P = Preliminary

Section

A WISCONSIN ECONOMIC INDICATORS

INDICATOR	UNIT	MONTHLY SERIES Latest Month		Mo/Ago	Yr/Ago	% CHANGE Mo/Ago	Yr/Ago	AVG. 1981
C6 TOTAL SECURITIES REGISTRATIONS								
Unadjusted	MIL. DOL.	146.3	Jan	40.1	22.4	264.8	553.1	46.3
Seasonally Adjusted		119.2		49.0	18.3	143.3	551.4	
C7 PERSONAL INCOME								
Unadjusted	MIL. DOL.	4,337	Nov	4,214	4,209	2.9	3.0	4,060
Seasonally Adjusted		4,260		4,168	4,135	2.2	3.0	
C8 AVG. WEEKLY EARNINGS, MFG.								
Unadjusted	DOLLARS	384.94	Jan	388.26	359.60	-0.9	7.0	352.54
Seasonally Adjusted		386.49		376.22	361.04	2.7	7.0	
C9 CASH RECEIPTS FROM FARM MKTG.								
Unadjusted	MIL. DOL.	496.7	Nov	406.8	447.8	22.1	10.9	414.4
Seasonally Adjusted		449.5		401.6	405.3	11.9	10.9	
C10 CONTRACT CONSTRUCTION EMPL.								
Unadjusted	THOUS.	42.0	Jan	48.2	49.6	-12.9	-15.3	60.9
Seasonally Adjusted		50.3		49.1	59.4	2.4	-15.3	
OTHER KEY INDICATORS								
X1 BIRTH REGISTRATIONS								
Unadjusted	NUMBER	6,175	Nov	5,798	5,390	6.5	14.6	6,047
Seasonally Adjusted		6,604		5,735	5,767	15.2	14.5	
X2 DEATH REGISTRATIONS								
Unadjusted	NUMBER	3,377	Nov	3,258	3,362	3.7	0.4	3,351
Seasonally Adjusted		3,377		3,308	3,362	2.1	0.4	
X3 NATURAL NET GAIN POPULATION								
Unadjusted	NUMBER	2,798	Nov	2,540	2,028	10.2	38.0	2,696
Seasonally Adjusted		3,303		2,440	2,393	35.4	38.0	
X4 MARRIAGE REGISTRATIONS								
Unadjusted	NUMBER	2,537	Nov	3,270	2,669	-22.4	-4.9	3,422
Seasonally Adjusted		3,343		3,203	3,514	4.4	-4.9	
X5 CONSUMER PRICE INDEX (MILW.)				(Nov)				
Unadjusted	INDEX	305.0	Jan	303.1	291.3	0.6	4.7	280.1
X6 PRICES RECEIVED BY FARMERS								
Unadjusted	INDEX	146	Feb	144	144	1.4	1.4	145
Seasonally Adjusted		143		142	141	0.7	1.4	
X7 NET GAIN IN RESIDENTIAL PHONE *ACCESS LINES*								
Unadjusted	NUMBER	613	Jan	-782	414	178.4	48.1	1,031
Seasonally Adjusted		279		-530	80	152.6	248.8	
X8 TOTAL JOB OPENINGS REC.								
Unadjusted	NUMBER	3,913	Jan	4,391	5,346	-10.9	-26.8	7,686
Seasonally Adjusted		4,879		6,289	6,666	-22.4	-26.8	
X9 MANUFACTURING EMPL.								
Unadjusted	THOUS.	460.6	Jan	466.4	515.2	-1.2	-10.6	543.8
Seasonally Adjusted		468.6		466.4	524.1	0.4	-10.6	

P = Preliminary

Section

B

LABOR FORCE ESTIMATES

WISCONSIN LABOR FORCE ESTIMATES JANUARY	(In Thousands)			Pct. Chg.	
	Latest Month	Month Ago	Year Ago	Month Ago	Year Ago
Unadjusted					
CIVILIAN LABOR FORCE	2419.2	2438.5	2381.7	-0.8	1.6
Employment (Inc. Labor Disputes)	2094.7	2147.7	2131.7	-2.5	-1.7
Unemployment	324.3	290.8	250.0	11.5	29.7
Unemployment Rate	13.4	11.9	10.5	-	-
Seasonally Adjusted					
CIVILIAN LABOR FORCE	2456.2	2440.1	2390.1	0.7	2.8
Employment (Inc. Labor Disputes)	2170.1	2152.0	2183.3	0.8	-0.6
Unemployment	286.1	288.1	206.8	-0.7	38.3
Unemployment Rate	11.6	11.8	8.7	-	-

WISCONSIN EMPLOYMENT ESTIMATES JANUARY	(In Thousands)			Pct. Chg.	
	Latest Month	Month Ago	Year Ago	Month Ago	Year Ago
TOTAL NONFARM WAGE AND SALARY WORKERS	1797.5	1846.0	1859.4	-2.6	-3.3
Unadjusted					
Manufacturing	460.3	466.1	514.6	-1.2	-10.6
Mining	1.1	1.5	1.6	-26.7	-31.3
Contract Construction	42.0	48.2	49.6	-12.9	-15.3
Transportation and Public Utilities	82.7	86.3	86.9	-4.2	-4.8
Elec., Gas and Sanitary Services	17.0	17.0	16.9	0.0	0.6
Wholesale Trade	99.6	100.8	98.3	-1.2	1.3
Retail Trade	316.7	337.6	321.0	-6.2	-1.3
General Merchandise	45.1	48.4	47.7	-6.8	-5.5
Finance, Insurance and Real Estate	96.8	97.6	95.8	-0.8	1.0
Banking	26.7	26.8	26.9	-0.4	-0.7
Insurance	31.4	31.4	31.3	0.0	0.3
Service and Miscellaneous	381.5	385.2	374.9	-1.0	1.8
Hospitals	74.0	73.7	75.2	0.4	-1.6
Private Education	24.4	25.3	23.8	-3.6	2.5
Government	316.7	322.6	316.7	-1.8	0.0
State Government	76.0	78.8	78.2	-3.6	-2.8
Local Government	213.2	216.3	211.3	-1.4	0.9

UNITED STATES LABOR FORCE ESTIMATES JANUARY	(In Thousands)			Pct. Chg.	
	Latest Month	Month Ago	Year Ago	Month Ago	Year Ago
Seasonally Adjusted					
CIVILIAN LABOR FORCE	110,548	111,129	109,034	-0.5	1.4
Employment	99,103	99,093	99,688	0.0	-0.6
Unemployment	11,446	12,036	9,346	-4.9	22.5
Unemployment Rate	10.2	10.7	8.4	-	-

MANUFACTURING EMPLOYMENT *(Unadjusted)* JANUARY	(In Thousands)		
	Latest Month	Month Ago	Year Ago
All Manufacturing (Including Canning)	460.3	466.1	514.6
All Manufacturing (Excluding Canning)	453.1	458.7	507.6
Durable Goods	282.1	285.8	332.4
Lumber and Wood Prod., (Except Furniture)	18.4	18.9	18.1
Sawmills and Planning Mills	2.6	2.5	2.6
Millwork, Veneer, Plywood & Prefab. Wood Prod.	8.4	8.6	8.4
Furniture and Fixtures	8.5	8.5	9.1
Household Furniture	4.1	4.0	4.0
Stone, Clay and Glass Products	6.2	6.5	6.7
Concrete, Gypsum and Plaster Products	2.3	2.7	2.7
Primary Metal Industries	17.2	17.0	23.8
Iron and Steel Foundries	9.7	9.7	14.3
Fabricated Metal Products	45.6	45.8	54.0
Heating Equipment (Except Electrical) & Plumbing Fixtures	5.2	5.3	5.3
Fabricated Structural Metal Products	10.4	10.6	13.0
Metal Stampings	11.5	11.6	14.9
Machinery (Except Electrical)	91.4	92.5	115.9
Engines and Turbines	19.9	20.2	23.9
Farm Machinery and Equipment	12.0	12.1	14.8
Const., Min. & Material Handling Mach. & Equip.	11.7	11.5	17.1
Metalworking Machinery and Equipment	9.9	10.2	12.5
Special Industry Machinery (Except Metalworking)	9.5	9.6	11.6
General Industrial Machinery and Equipment	12.4	12.5	16.8
Service Industry Machines	7.2	7.3	8.1
Electrical Machinery, Equipment and Supplies	46.2	47.4	52.5
Electrical Industrial Apparatus	15.9	16.7	20.2
Household Appliances	6.0	6.1	6.4
Transportation Equipment	29.3	29.6	30.1
Motor Vehicles and Equipment	24.5	24.7	22.0
Instruments and Related Products	9.7	10.1	11.4
Miscellaneous Manufacturing	9.5	9.5	10.7
Nondurable Goods	178.2	180.3	182.1
Food and Kindred Products	57.5	58.8	58.4
Meat Products	12.9	13.4	13.1
Dairy Products	16.2	16.6	16.2
Canning and Preserving	7.2	7.4	6.9
Bakery Products	4.4	4.4	4.4
Beverage Industries	10.5	10.6	10.9
Textile Mill Products	3.9	3.9	3.7
Knitting Mills	3.2	3.1	2.8
Apparel and Other Finished Products	5.6	5.8	5.7
Paper and Allied Products	45.5	46.0	46.5
Pulp and Paper Mills	28.9	29.2	29.6
Converted Paper and Paperboard Products	8.8	8.9	8.9
Paperboard Containers and Boxes	6.8	6.9	6.8
Printing, Publishing and Allied Industries	31.6	31.8	32.0
Newspapers	10.5	10.7	10.7
Commercial Printing	12.3	12.5	12.7
Chemicals and Allied Products	9.3	9.4	9.8
Rubber and Misc. Plastics Products	16.1	16.0	16.6
Miscellaneous Plastics Products	12.2	12.0	12.7
Leather and Leather Products	8.4	8.3	9.2
Leather Tanning and Finishing	2.4	2.4	2.7
Footwear (Except Rubber)	4.4	4.4	4.7
Other Nondurable Goods	0.3	0.3	0.3

Section

C WISCONSIN EARNINGS AND HOURS DATA

EARNINGS AND HOURS *(Unadjusted)* JANUARY	Average Weekly Earnings			Average Weekly Hours		
	Latest Month	Mo. Ago	Yr. Ago	Latest Month	Mo. Ago	Yr. Ago
All Manufacturing (Incl. Canning)	$385	$388	$360	39.9	40.2	38.9
All Manufacturing (Excl. Canning)	387	391	361	39.9	40.3	38.9
Durable Goods	391	392	360	39.8	40.1	38.4
Lumber/Wood Prod. (Exc. Furn.)	278	276	239	39.5	39.3	36.2
Furniture and Fixtures	271	282	249	38.6	40.3	36.6
Stone, Clay and Glass Products	365	368	305	41.2	41.5	37.0
Primary Metal Industries	374	365	356	40.0	39.3	37.8
Iron and Steel Foundries	379	360	348	40.0	38.8	37.8
Fabricated Metal Products	383	387	355	39.6	40.0	38.3
Fab. Structural Metal Prod.	386	404	347	40.3	42.1	38.9
Metal Stampings	360	351	365	38.2	37.6	37.6
Machinery (Except Electrical)	446	435	409	40.4	39.6	39.5
Engines and Turbines	480	471	438	39.6	38.8	39.1
Farm Machinery and Equip.	436	446	412	38.7	38.6	38.6
Const. and Related Mach.	447	455	433	40.1	39.9	40.8
Metalworking Mach. and Equip.	418	417	417	39.2	39.1	39.1
Spec. Ind. Mach. (Exc. Metal).	440	474	401	42.5	44.7	40.8
Gen. Industrial Mach. and Equip.	436	433	427	38.7	38.8	39.6
Electrical Mach., Equip. and Supp.	361	374	333	39.4	41.0	38.4
Electrical Industrial Apparatus	382	414	354	38.9	41.6	38.9
Transportation Equipment	492	506	438	40.1	41.1	38.2
Instruments and Related Prod.	309	313	291	36.4	37.4	37.7
Nondurable Goods	376	382	360	39.9	40.4	39.9
Food and Kindred Products	368	371	369	38.8	38.9	39.3
Meat Products	385	392	399	38.3	38.8	37.5
Dairy Products	355	354	337	39.7	39.8	40.1
Textile Mill Products	252	257	249	37.0	39.0	36.5
Apparel and Other Fin. Prod.	204	209	181	35.9	36.5	34.3
Paper and Allied Products	448	453	422	43.5	44.3	43.8
Pulp and Paper Mills	477	484	449	44.5	45.5	44.9
Printing, Pub. and Allied Prod.	404	427	402	37.9	39.4	40.1
Chemicals and Allied Products	415	412	380	40.8	40.9	38.1
Rubber and Misc. Plastics Prod.	318	322	281	40.0	40.0	38.2
Leather and Leather Products.	255	253	213	38.5	38.1	34.7

Section

C WISCONSIN EARNINGS AND HOURS DATA

EARNINGS AND HOURS *(Unadjusted)* JANUARY	Average Hourly Earnings including O.T.			Average Hourly Earnings Excluding O.T		
	Latest Month	Mo. Ago	Yr. Ago	Latest Month	Mo. Ago	Yr. Ago
All Manufacturing (Incl. Canning)	9.66	9.66	9.25	9.43	9.38	8.99
All Manufacturing (Excl. Canning)	9.70	9.70	9.28	9.47	9.43	9.01
Durable Goods	9.81	9.79	9.37	9.66	9.60	9.19
Lumber/Wood Prod. (Exc. Furn.)	7.04	7.04	6.62	6.95	6.95	6.48
Furniture and Fixtures	7.02	7.00	6.82	7.00	-	6.73
Stone, Clay and Glass Products	8.87	8.85	8.24	8.75	8.71	8.17
Primary Metal Industries	9.33	9.30	9.42	9.13	9.03	9.21
Iron and Steel Foundries	9.47	9.28	9.20	9.28	9.10	9.02
Fabricated Metal Products	9.66	9.69	9.25	9.34	9.37	8.96
Fab. Structural Metal Prod.	9.58	9.59	8.91	9.39	9.37	8.68
Metal Stampings	9.41	9.33	9.71	9.32	9.23	9.58
Machinery (Except Electrical)	11.05	10.99	10.36	10.92	10.83	10.17
Engines and Turbines	12.14	12.15	11.19	12.04	12.05	10.93
Farm Machinery and Equip.	11.24	11.56	10.69	11.17	11.45	10.59
Const. and Related Mach.	11.15	11.40	10.62	11.00	11.14	10.37
Metalworking Mach. and Equip.	10.67	10.67	10.66	10.56	10.46	10.52
Spec. Ind. Mach. (Exc. Metal)	10.34	10.62	9.82	10.13	10.27	9.56
Gen. Industrial Mach. and Equip.	11.27	11.16	10.79	11.16	-	10.65
Electrical Mach., Equip. and Supp.	9.16	9.13	8.68	9.06	9.00	8.60
Electrical Industrial Apparatus	9.81	9.95	9.12	9.76	9.85	8.97
Transportation Equipment	12.24	12.30	11.47	12.00	11.98	11.21
Instruments and Related Prod.	8.49	8.37	7.73	-	8.34	7.65
Nondurable Goods	9.41	9.45	9.03	9.04	9.04	8.61
Food and Kindred Products	9.48	9.54	9.40	9.08	9.09	8.91
Meat Products	10.04	10.10	10.66	9.68	9.63	10.25
Dairy Products	8.93	8.89	8.41	8.62	8.56	8.06
Textile Mill Products	6.82	6.60	6.81	6.71	6.48	6.56
Apparel and Other Fin. Prod.	5.69	5.73	5.27	5.57	5.65	-
Paper and Allied Products	10.30	10.23	9.64	9.84	9.77	9.13
Pulp and Paper Mills	10.73	10.63	10.01	10.23	10.11	9.43
Printing, Pub. and Allied Prod.	10.66	10.83	10.04	-	-	-
Chemicals and Allied Products	10.16	10.08	9.95	9.95	9.90	9.84
Rubber and Misc. Plastics Prod.	7.96	8.05	7.36	7.74	7.92	7.17
Leather and Leather Products.	6.62	6.63	6.14	6.58	6.50	6.13

Section

C SUMMARY OF RECENT WISCONSIN DATA

EARNINGS AND HOURS, MFG. Production Workers (Unadjusted) JANUARY	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings Including O.T.			Average Hourly Earnings Excluding O.T.	
	Latest Month	Month Ago	Year Ago	Latest Month	Month Ago	Year Ago	Latest Month	Month Ago	Year Ago	Latest Month	Month Ago
United States	$340	$345	$312	39.1	39.7	37.1	8.70	8.69	8.42	-	-
Wisconsin	385	388	360	39.9	40.2	38.9	9.66	9.66	9.25	9.43	9.38
Selected Areas											
Appleton-Oshkosh (Calumet-Winnebago-Outagamie)	386	383	362	41.9	42.0	40.8	9.21	9.12	8.87	8.89	8.80
Beloit (City)	384	422	355	42.6	44.2	41.4	9.01	9.55	8.56	-	9.23
Eau Claire (Eau Claire-Chippewa)	370	384	349	40.2	42.4	40.4	9.21	9.06	8.64	8.90	8.81
Fond du Lac (County)	314	324	356	38.6	39.5	41.2	8.14	8.19	8.62	8.08	8.12
Green Bay (Brown County)	420	425	390	41.5	42.0	41.3	10.13	10.11	9.46	9.61	9.59
Janesville (City)	452	448	364	39.3	38.9	36.8	11.50	11.50	9.89	-	-
Janesville-Beloit (Rock County)	396	402	339	40.3	40.8	39.0	9.84	9.85	8.70	9.79	9.72
Kenosha (County)	460	487	376	39.9	41.7	35.0	11.51	11.68	10.73	11.28	11.29
La Crosse (County)	336	348	323	39.0	40.7	39.0	8.62	8.54	8.29	8.31	7.87
Madison (Dane County)	373	372	358	39.3	39.4	37.9	9.49	9.43	9.45	9.19	9.12
Manitowoc (County)	304	302	295	37.2	37.5	37.4	8.16	8.05	7.87	8.01	7.92
Milwaukee (Milwaukee-Ozaukee-Waukesha-Washington)	425	429	401	39.7	39.9	39.3	10.71	10.73	10.22	10.46	10.44
Racine (County)	379	386	370	39.1	40.4	39.1	9.70	9.56	9.47	9.43	9.36
Sheboygan (County)	365	368	308	40.0	39.8	34.5	9.12	9.26	8.94	8.99	9.07
Wausau (Marathon County)	367	381	354	40.5	41.1	40.2	9.07	9.28	8.80	8.80	8.88

EMPLOYMENT, MFG. (Unadjusted) JANUARY	(In Thousands)			Percent Change	
	Latest Month	Month Ago	Year Ago	Month Ago	Year Ago
United States	17,995.0	18,156.0	19,353.0	-0.9	-7.0
Wisconsin	460.3	466.1	514.6	-1.2	-10.6
Selected Areas					
Appleton-Oshkosh (Calumet-Winnebago-Outagamie)	41.6	41.7	45.1	-0.2	-7.8
Beloit (City)	6.0	6.0	7.1	0.0	-15.5
Eau Claire (Eau Claire-Chippewa)	8.2	8.5	8.7	-3.5	-5.7
Fond du Lac (County)	9.9	10.1	13.1	-2.0	-24.4
Green Bay (Brown County)	20.5	20.7	20.9	-1.0	-13.8
Janesville (City)	8.6	8.6	6.1	0.0	41.0
Janesville-Beloit (Rock County)	16.9	16.9	15.5	0.0	9.0
Kenosha (County)	16.3	16.6	15.8	-1.8	3.2
La Crosse (County)	9.5	9.6	10.0	-1.0	-5.0
Madison (Dane County)	18.2	18.2	19.7	0.0	-7.6
Manitowoc (County)	10.8	10.8	13.1	0.0	-17.6
Milwaukee (Milwaukee-Ozaukee-Waukesha-Washington)	158.1	159.6	187.3	-0.9	-15.6
Racine (County)	20.4	20.2	24.4	1.0	-16.4
Sheboygan (County)	16.6	16.5	17.6	0.6	-5.7
Wausau (Marathon County)	9.9	10.2	10.8	-2.9	-8.3

WISCONSIN EMPLOYMENT CHANGES 1981-1982

By John Henning and August Cibarich

Place of Residence Employment

Employment by place of residence increased 3,000 during 1982 compared with an increase of 14,000 in the previous year. Since 1979, the pre-recesion employment high point, employment has decreased at an annual rate of 12,000 jobs.

Agricultural Employment declined 2,900 jobs and all other nonfarm employment increased 6,200.

Place of residence Employment Growth 1982-1983

	Number	Percent
Total Employment	+3,000	+ 0.1
All Other Nonfarm Employment	+6,200	+ 3.8
Agricultural Employment	-2,900	- 2.7

Place of Work Employment Changes

Wage and salary employment in Wisconsin by place of work decreased 52,700 in 1982. Since the 1979 high, Nonfarm Wage and Salary Employment has decreased 92,900, an average of almost 31,000 a year. In 1982, Manufacturing and Construction employment losses were major contributors to the employment decline, while smaller losses occurred in Transportation and Public Utilities employment. Mining, a sector contributing a very small amount of employment in the state, declined a high percentage. The decreases in Manufacturing and Construction employment equalled 105 percent of the total Nonfarm Wage and Salary decline as most of the other sectors rose but at reduced rates.

Growth Sectors

Finance, Insurance and Real Estate, Service and Government experienced some growth over the year.

Manufacturing Employment

Manufacturing employment has declined 95,000 since its peak in 1979. Almost half -- 49.3% of this loss occurred in 1982. Most of the loss -- 41,500 jobs, or 88.7 percent, was in the Durable Goods portion of Manufacturing. Nonelectrical Machinery lost the most jobs, 14,400, while the highest percentage loss was in Primary Metals as the state's jobbing foundries and forging plants lost work from the other depressed Durable Goods industries.

Other Durable Goods industries losing sizeable numbers of jobs included Fabricated metals, Electrical Machinery and Transportation Equipment. The three industries declined a total of 17,000 jobs while the remaining Durable Goods industries lost 4,900 jobs.

In Nondurable Goods, almost all industries lost employment over the year. Only Textile Mill Products experienced an increase over the year and that was a mere 100. Job losses were much smaller however with Paper and Allied Products losing 1,400 and Rubber and Miscellaneous Plastics Products losing 1,200. The remaining five industries of the Non-durable Goods Sector lost 2,700 jobs.

Trade Employment

Trade Employment declined at a slightly faster rate than all Wage and Salary Employment during 1982. The larger

retail segment sustained all the loss as the smaller wholesale segment was one of the few areas that grew in 1982.

In the retail segment, Eating and Drinking Establishments provided the only additional jobs in 1982 -- an increase of 500 or 0.4 percent. This was, however, much slower than previous growth.

No additional retail trade employment growth was provided by other stores. Food and Dairy stores remained even. All other areas declined. The loss was especially severe for Auto Dealers and Gas Stations which lost 2,500 jobs or 7.7 percent of its employment.

Government Employment

Government Employment barely grew providing only 100 more jobs than the year before. The makeup of Government did change, however with the local level growing by 1,500 and the state level declining by 1,200.

Transportation, Communication and Other Public Utilities Employment

Transportation Employment lost 3,800 jobs in 1982. Transportation lost most, 3,500 of the jobs with Trucking and Warehousing and the Railroads sector accounting for 4,000 of the decline. Local and Interurband Transit provided some growth -- 400 jobs, an increase of 3.8 percent. Communication firms lost 600 workers while utilities and Sanitary Services firms added 300.

Mining and Contract Construction

Contract Construction Employment decreased a hefty 14.2 percent during 1982, losing 8,600 jobs, while Mining employment lost 400.

Service Employment

The large Service Industries sector continued to grow slowly -- 2.2 percent, or 8,100 jobs. Since, 1979, it has produced 32,100 jobs, an increase of 10,700 per year. In the period from 1970 to 1980, it produced 133,900 additional jobs. The recession(s) has reduced the rate of growth in the Service sector. Medical and Other Health Services provided 1,700 new jobs. The growth rate at 1.2 percent, is again lower than the rate experienced in recent years.

Miscellaneous Business Services continued to add the most jobs, providing 2,100 additional jobs, a 4.6 percent rate of increase. Private Social Services provided 800 additional jobs in 1982.

Educational Services employed 1,000 more workers in 1982 compared with 1981. Other Service industries provided 600 or less new jobs for an increase of only 1,400 in the nine other Lodging places declined, dropping 100 workers.

Finance, Insurance, and Real Estate Employment

This sector of Wisconsin's economy also grew slightly, adding 1,300 jobs.

Insurance Employment growth provided 500 additional jobs -- a 1.3 percent rate of growth. Finance Employment (Banking, Credit Agencies and Investment Firms) provided 700 additional jobs, growing 1.4 percent, while Real Estate and combined Real Estate and Law Offices did not grow. Reflecting the Wall Street surge, Stock Brokers and other investment firms grew almost 10 percent in 1982, adding 500.

Wisconsin Labor Force and Industry Employment Trends[1/]
1981-1982

Item	SIC Codes#	1981 Annual Average	1982 Annual Average	1981-1982 Numeric Change	1981-1982 Percent Change
Place of Residence Data					
Civilian Labor Force		2,371.0	2,450.0	79.0	3.3
Unemployment		185.0	261.0	76.0	41.1
Percent of Labor Force		7.8	10.7	2.9	--
Employment		2,186.0	2,189.0	3.0	0.1
All Other Nonagricultural Employment[2/]		165.2	171.4	6.2	3.8
Agriculture	01,02	107.0	104.1	- 2.9	- 2.7
Place of Work Data[3/]					
Manufacturing	20-39	543.1	496.3	-46.8	- 8.6
Durable Goods		349.8	308.3	-41.5	-11.9
Lumber and Wood Products	24	19.9	18.8	- 1.1	- 5.5
Furniture and Fixtures	25	9.3	8.6	- 0.7	- 7.5
Stone, Clay and Glass Products	32	8.2	7.2	- 1.0	-12.2
Primary Metal Industries	33	25.5	20.2	- 5.3	-20.8
Fabricated Metal Products	34	56.7	49.7	- 7.0	-12.3
Nonelectrical Machinery	35	118.7	104.3	-14.4	-12.1
Electrical Machinery	36	55.3	49.6	- 5.7	-10.3
Transportation Equipment	37	33.3	29.0	- 4.3	-12.9
Instruments and Related Products	38	12.2	10.7	- 1.5	-12.3
Miscellaneous Manufacturing	39	10.8	10.2	- 0.6	- 5.6
Nondurable Goods		193.2	188.0	- 5.2	- 2.7
Food and Kindred Products	20	65.3	64.7	- 0.6	- 0.9
Textile Mill Products	22	4.1	4.2	+ 0.1	+ 2.4
Apparel and Other Finished Prod.	23	6.4	5.8	- 0.6	- 9.4
Paper and Allied Products	26	48.1	46.7	- 1.4	- 2.9
Printing and Publishing	27	32.2	31.9	- 0.3	- 0.9
Chemicals and Allied Products	28	10.0	9.6	- 0.4	- 4.0
Rubber and Miscellaneous Plastics	30	17.5	16.3	- 1.2	- 6.9
Leather and Leather Products	31	9.4	8.6	- 0.8	- 8.5
Other Nondurable Goods	21,29	0.3	0.3	0	0
Mining	10-14	2.2	1.8	- 0.4	-18.2
Contract Construction	15-17	60.7	52.1	- 8.6	-14.2
Trans., Comm., Electric, Gas and Sanitary Services	40-49	90.8	87.0	- 3.8	- 4.2
Total Trade	50-59	432.4	429.6	- 2.8	- 0.6
Wholesale Trade	50,51	98.5	100.2	+ 1.7	+ 1.7
Retail Trade	52-59	334.0	329.4	- 4.6	- 1.4
Finance, Insurance & Real Estate	60-67	95.9	97.2	+ 1.3	+ 1.4
Services and Miscellaneous	07-09,70-89	375.9	384.0	+ 8.1	+ 2.2
Government	-	319.0	319.1	+ 0.1	0
Federal[4/]	-	27.7	27.7	0	0
State[4/]	-	79.3	78.1	- 1.2	- 1.5
Local[4/]	-	211.9	213.4	+ 1.5	+ 0.7
Nonfarm Wage and Salary		1,919.9	1,867.2	-52.7	- 2.7

1/ Totals may not add due to rounding. Subject to further revision.
2/ Includes self-employed, unpaid family and domestic workers.
3/ Includes dual job holders.
4/ Ownership code-not distributed to appropriate SIC.
Standard Industrial Classification 1972 edition, except for government which is separated by type of ownership.

Detailed Industry Employment Changes 1981-1982

Selected Nonmanufacturing Industries

Industry	SIC Codes#	1981 Annual Average	1982 Annual Average	1981-1982 Numeric Change	1981-1982 Percent Change
Transportation, Communications and Other Public Utilities	40-49	90.8	87.0	- 3.8	- 4.2
Transportation	40-47	54.1	50.6	- 3.5	- 6.5
Railroads and Railway Express Services	40	9.4	7.9	- 1.5	-16.0
Local, Interurban Transit	41	10.5	10.9	0.4	3.8
Trucking and Warehousing	42	27.1	24.6	- 2.5	- 9.2
Water Transportation	44	2.3	2.4	0.1	4.3
Air Transportation	45	2.1	2.0	- 0.1	- 4.8
Pipelines	46	0.2	0.2	0	0
Transportation Services	47	2.4	2.5	0.1	4.2
Communications, Utilities, Sanitary	48,49	36.7	36.4	- 0.3	- 0.8
Communications	48	19.9	19.3	- 0.6	- 3.0
Utilities and Sanitary Services	49	16.8	17.1	0.3	1.8
Wholesale Trade	50,51	98.5	100.2	1.7	1.7
Retail Trade	52-59	334.0	329.4	- 4.6	- 1.4
Building Materials	52	15.6	14.7	- 0.9	- 5.8
General Merchandise, Total	53	46.1	45.5	- 0.6	- 1.3
Food and Dairy Stores	54	50.6	50.6	0	0
Auto Dealers, Gas Stations	55	32.6	30.1	- 2.5	- 7.7
Apparel and Accessories	56	14.6	14.3	- 0.3	- 2.1
Furniture and Appliances	57	11.5	11.1	- 0.4	- 3.5
Eating and Drinking Places	58	121.9	122.4	0.5	0.4
Miscellaneous Retail Trade Stores	59	41.0	40.6	- 0.4	- 1.0
Finance, Insurance and Real Estate	60-67	95.9	97.2	1.3	1.4
Finance, Total	60-62,67	43.5	44.2	0.7	1.6
Banking	60	26.8	26.8	0	0
Credit Agencies	61	11.6	11.8	0.2	1.7
Stock Brokers, Investment	62,67	5.1	5.6	0.5	9.8
Insurance	63,64	39.3	39.8	0.5	1.3
Real Estate; RE, Law, Insurance[1/]	65,66	13.2	13.2	0	0
Services, Total[2/]	07-09,70-89	375.9	384.0	8.1	2.2
Hotels and Lodging Places	70	17.6	17.5	- 0.1	- 0.6
Other Personal Services	72	20.0	20.3	0.3	1.5
Miscellaneous Business Services	73	45.4	47.5	2.1	4.6
Automobile Repair Services	75	9.0	9.0	0	0
Other Repair Services	76	3.9	4.1	0.2	5.1
Motion Picture Theatres & Misc. Entertainment	78,79	19.5	19.9	0.4	2.1
Medical, Other Health	80	145.1	146.8	1.7	1.2
Legal Services	81	9.3	9.7	0.4	4.3
Educational Services	82	23.4	24.4	1.0	4.3
Social Services	83	24.2	25.0	0.8	3.3
Museums, Art Galleries, Zoos	84	0.3	0.3	0	0
Nonprofit Organizations	86	37.0	37.5	0.5	1.4
Other Professional, Related Services	89	14.1	14.7	0.6	4.3

1/ Includes combined Real Estate, Law and Insurance firm employment.
2/ Private sector employment only. Public sector employment grouped with other public activities under the government classification.

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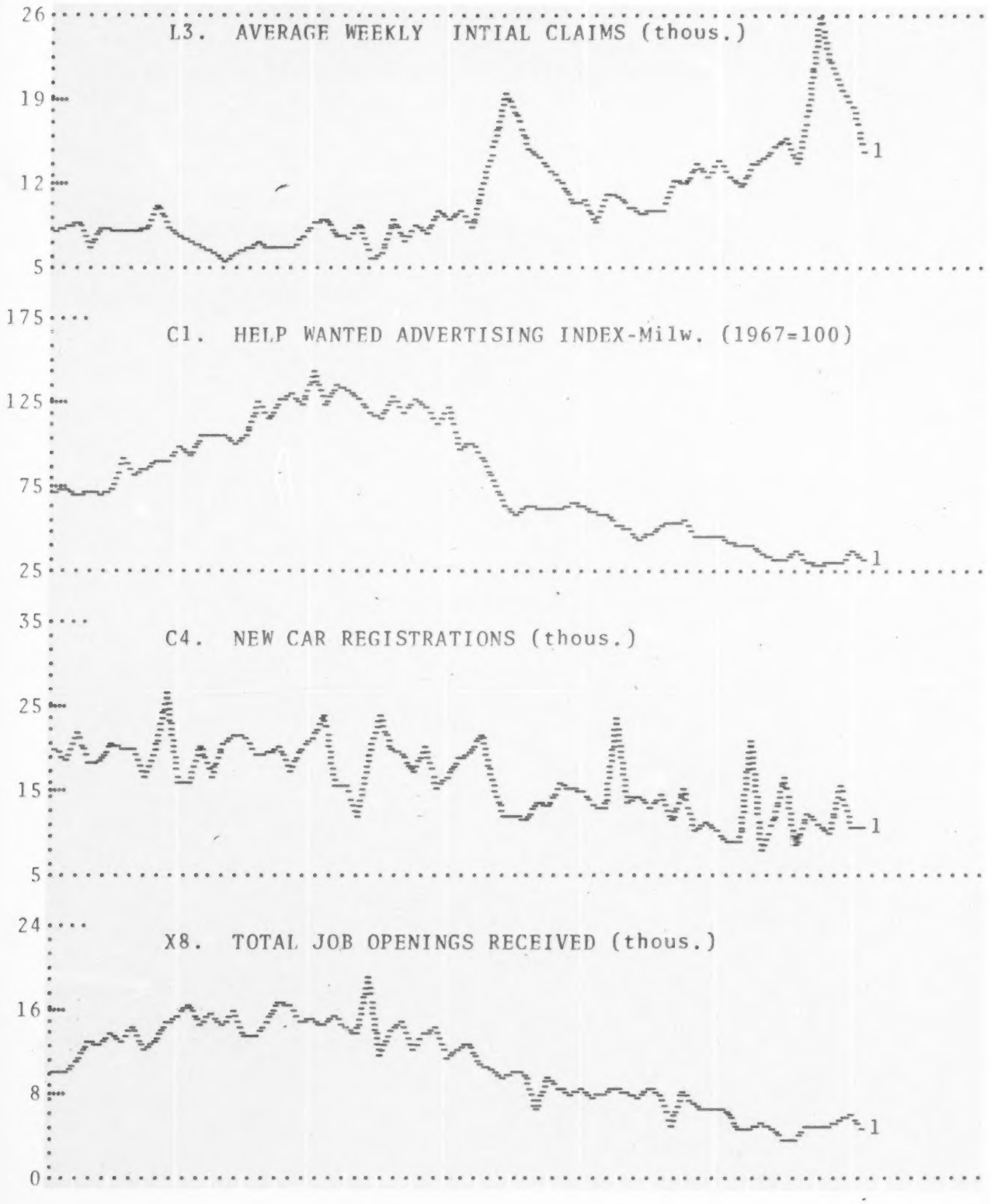

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